

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
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JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

01/11/12

Mary Szulborski
Assistant District Attorney, Suffolk County

Dear Ms. Szulborski,

Enclosed is the information you requested. Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Control Cards with analytical results for sample # [REDACTED]
3. Analysis sheets with chemist's hand notations and test results.
4. GC/Mass Spectral analytical data for sample [REDACTED]

GC/MS testing for B11-09861 was performed by Nicole Medina. All other analyses were performed by Kate Corbett. If you have any questions about these materials, please call me at the number below.

Sincerely,
A handwritten signature in black ink, appearing to read "Kate Corbett".
Kate Corbett
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6632



CC # _____

BOOK # _____

PAGE # _____

DESTRUCTION # _____

District/Unit D4 / D415DName & Rank of Arresting Officer P.O. (Sergeant) ID# 91893

DEFENDANT'S NAME

ADDRESS

CITY

STATE

[REDACTED]

LAB USE ONLY

DESCRIPTION OF ITEMS SUBMITTED

GROSS QUANTITY

GROSS WEIGHT

ANALYSIS NUMBER

WHITE Powder3 p/b's20.75 gmGreen Leafy Matter1 p/bCUW1 Bottles containing white Powder1 Bottle152.78 gmAlmond1 P/BCUK

To be completed by ECU personnel only

Name and Rank of Submitting Officer Sybil White ID# 11064Received by AS Date 8-31-11

ECU Control # _____

No. [REDACTED]

Date Analyzed:

10/27/11

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 3 Cont: pb

Date Rec'd: 08/31/2011

No. Analyzed: 3

Gross Wt.: 20.75

Net Weight: 12.84g

Tests: 21 KAC

• 6 Neg

Prelim: COCAINE

Findings: Cocaine

No. [REDACTED]

Date Analyzed:

10/20/11

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 1 Cont: pc

Date Rec'd: 08/31/2011

No. Analyzed:

Gross Wt.: 152.78

Net Weight: 109.20g

Tests: 7 KAC

Prelim: Negative

Findings: Negative

DRUG POWDER ANALYSIS FORM

Balance ✓ OK
Mettler Toledo
SN#1113442271

SAMPLE #

AGENCY

Boston

ANALYST

KAC

No. of samples tested:

3

Evidence Wt

OK

PHYSICAL DESCRIPTION:

3 pbs containing white
powder
- 1 lg pb & 2 smaller pbs
- lg pb double bagged

Gross Wt (3): 17.0055g

Gross Wt (1):

Pkg. Wt:

Total

Net Wt:

12.8677g

PRELIMINARY TESTS

Spot Tests

3 Cobalt Thiocyanate () +
3 Marquis + light pink
3 Froehde's () -
3 Mecke's () -

Microcrystalline Tests

3 Gold Chloride () +
3 TLTA () +

OTHER TESTS

()
()
()
()

PRELIMINARY TEST RESULTS

RESULTS Cocaine
DATE 10/20/11

GC/MS CONFIRMATORY TEST

RESULTS Cocaine
MS OPERATOR NEM
DATE 10/27/11

Sample #

samples tested: 3

| # | Gross Weight | Packet Weight | Net Weight | # | Gross Weight | Packet Weight | Net Weight |
|----|--------------|---------------|------------|----|--------------|---------------|------------|
| 1 | 9.0970g | 2.2538g | 6.8432g | 26 | | | |
| 2 | 3.5618g | 0.9186g | 2.6492g | 27 | | | |
| 3 | 4.3410g | 0.9151g | 3.3753g | 28 | | | |
| 4 | | | | 29 | | | |
| 5 | 17.0057g | 4.1356g | 12.8677g | 30 | | | |
| 6 | | | | 31 | | | |
| 7 | | | | 32 | | | |
| 8 | | | | 33 | | | |
| 9 | | | | 34 | | | |
| 10 | | | | 35 | | | |
| 11 | | | | 36 | | | |
| 12 | | | | 37 | | | |
| 13 | | | | 38 | | | |
| 14 | | | | 39 | | | |
| 15 | | | | 40 | | | |
| 16 | | | | 41 | | | |
| 17 | | | | 42 | | | |
| 18 | | | | 43 | | | |
| 19 | | | | 44 | | | |
| 20 | | | | 45 | | | |
| 21 | | | | 46 | | | |
| 22 | | | | 47 | | | |
| 23 | | | | 48 | | | |
| 24 | | | | 49 | | | |
| 25 | | | | 50 | | | |

Calculations:

DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

Boston

ANALYST

KAC

No. of samples tested:

Evidence Wt.

OK

PHYSICAL DESCRIPTION:

1 pc (labeled Inositol powder)
Containing white
powder

Gross Wt (): 149.02g

Gross Wt (): _____

Pkg. Wt: 39.80g

Net Wt: 109.22g

PRELIMINARY TESTS**Spot Tests**

Cobalt Thiocyanate () 0/ Evulacid
Marquis _____
Froehde's _____
Mecke's _____
Dilly -

Microcrystalline Tests

Gold Chloride _____
TLTA () _____

OTHER TESTS

GC = - Compared
to Cocaine std.

PRELIMINARY TEST RESULTS

RESULTS

Negative

DATE

10/20/11

GC/MS CONFIRMATORY TEST

RESULTS

Negative

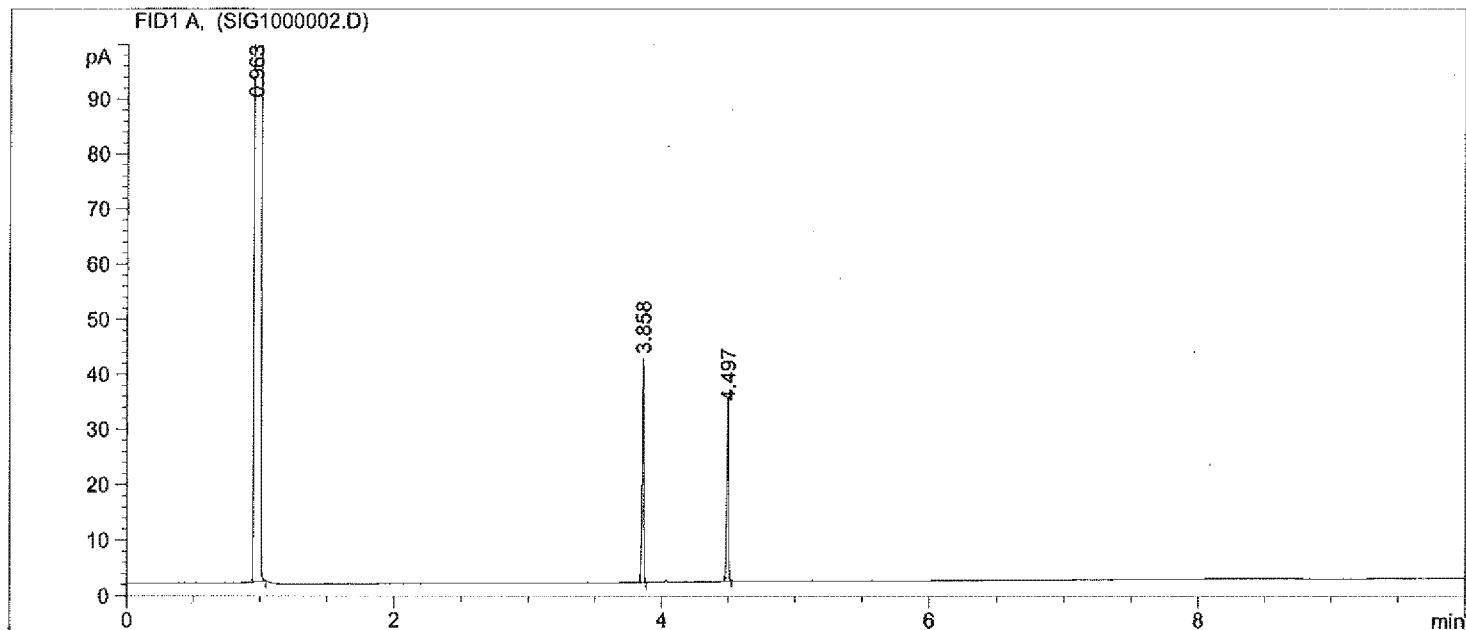
MS
OPERATOR

DATE

10/20/11

Sample Name: coke/cod std

```
=====
Acq. Operator   : ASD                               Seq. Line : 2
Acq. Instrument : DrugLab GC #1                 Location  : Vial 2
Injection Date  : 10/20/2011 11:57:58 AM           Inj       : 1
                                                Inj Volume : 1  $\mu$ l
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 12/16/2010 11:45:09 AM by ASD
=====
```



Area Percent Report

```
=====
Sorted By          : Retention Time
Multiplier:       : 1.0000
Dilution:         : 1.0000
Sample Amount:    : 1.00000 [ng/ $\mu$ l] (not used in calc.)
Do not use Multiplier & Dilution Factor with ISTDs
=====
```

Signal 1: FID1 A,

| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area % |
|--------|---------------|-----|------|-------------|-------------|----------|
| 1 | 0.963 | 1 | BB S | 1.94237e4 | 1.16104e4 | 99.66533 |
| 2 | 3.858 | 1 | BB | 35.25805 | 40.32309 | 0.18091 |
| 3 | 4.497 | 1 | BB | 29.96650 | 31.47919 | 0.15376 |

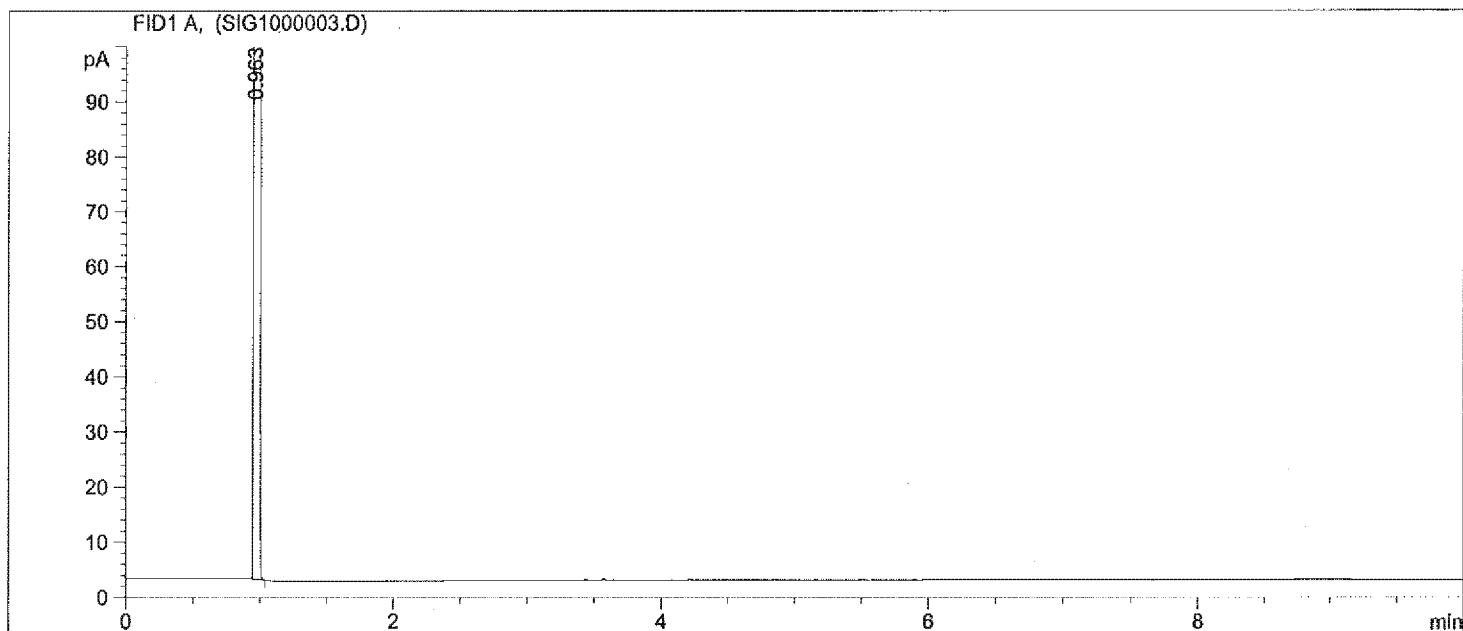
Totals : 1.94890e4 1.16822e4

=====

*** End of Report ***

Sample Name: blank

```
=====
Acq. Operator   : ASD          Seq. Line : 3
Acq. Instrument : DrugLab GC #1  Location : Vial 3
Injection Date  : 10/20/2011 12:11:10 PM      Inj : 1
                                                Inj Volume : 1  $\mu$ l
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 12/16/2010 11:45:09 AM by ASD
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By          : Retention Time
Multiplier:       : 1.0000
Dilution:         : 1.0000
Sample Amount:    : 1.000000 [ng/ $\mu$ l] (not used in calc.)
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

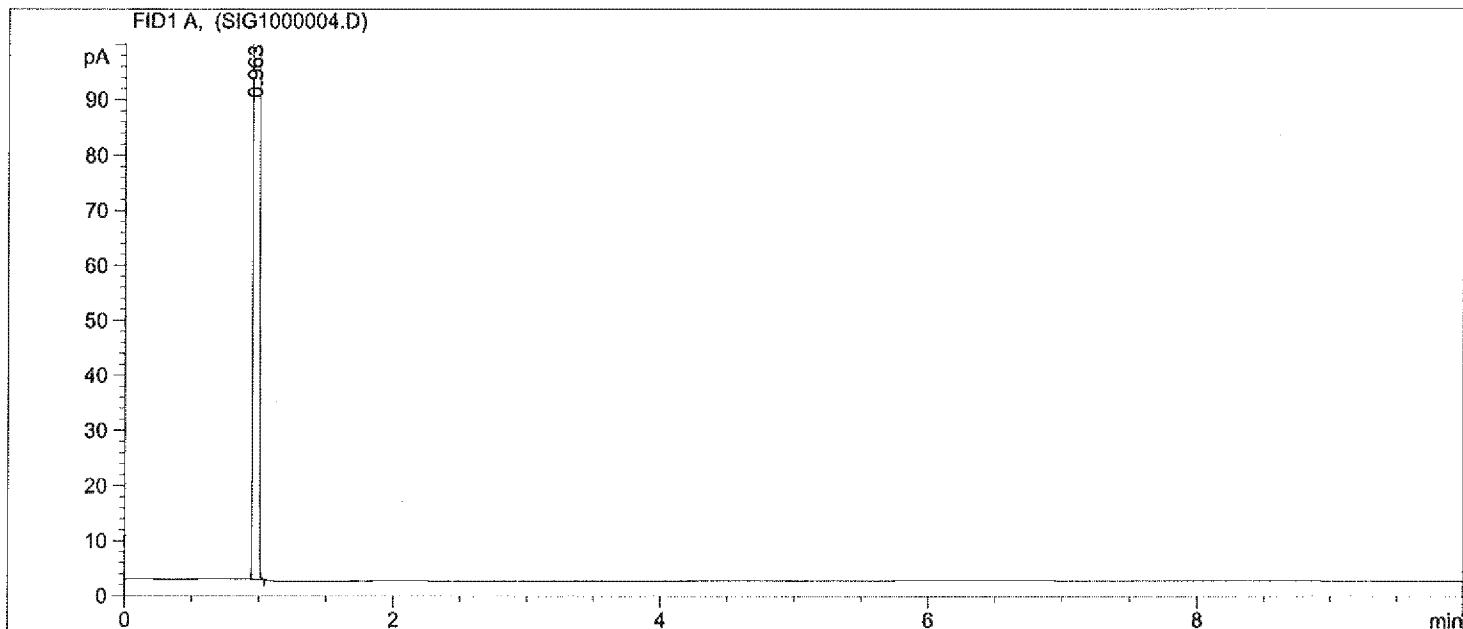
| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area % |
|--------|---------------|-----|------|-------------|-------------|---------|
| 1 | 0.963 | 1 | BB S | 1.95089e4 | 1.21226e4 | 1.000e2 |

Totals : 1.95089e4 1.21226e4

```
=====
*** End of Report ***
=====
```

Sample Name: b11-09862

```
=====
Acq. Operator   : ASD                               Seq. Line :   4
Acq. Instrument : DrugLab GC #1                 Location : Vial 4
Injection Date  : 10/20/2011 12:24:22 PM           Inj :   1
                                                Inj Volume : 1  $\mu$ l
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 12/16/2010 11:45:09 AM by ASD
=====
```



Area Percent Report

```
=====
Sorted By          : Retention Time
Multiplier:       : 1.0000
Dilution:         : 1.0000
Sample Amount:    : 1.00000 [ng/ $\mu$ l] (not used in calc.)
Do not use Multiplier & Dilution Factor with ISTDs
=====
```

Signal 1: FID1 A,

| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area % |
|--------|---------------|-----|------|-------------|-------------|---------|
| 1 | 0.963 | 1 | BB S | 2.02833e4 | 1.26918e4 | 1.000e2 |

Totals : 2.02833e4 1.26918e4

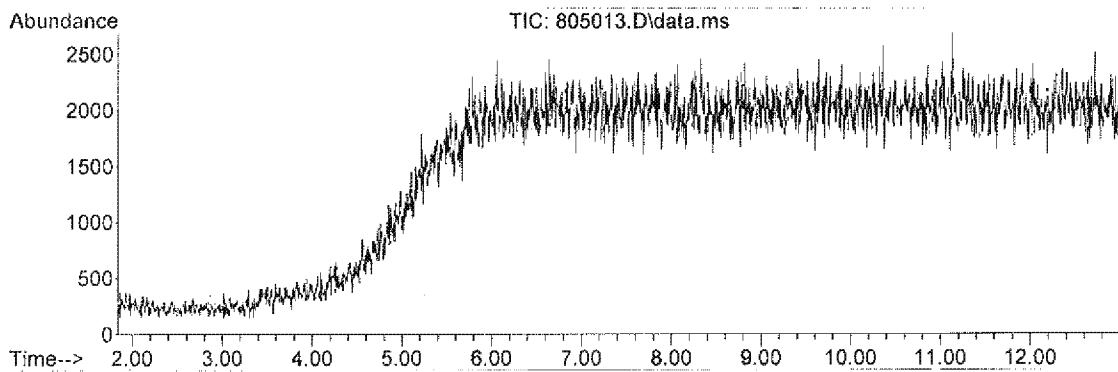
=====

*** End of Report ***

NEM
01-11-12

Information from Data File:

File Name : J:\2011\10_24_11\805013.D
Operator : NEM
Date Acquired : 25 Oct 2011 10:29
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

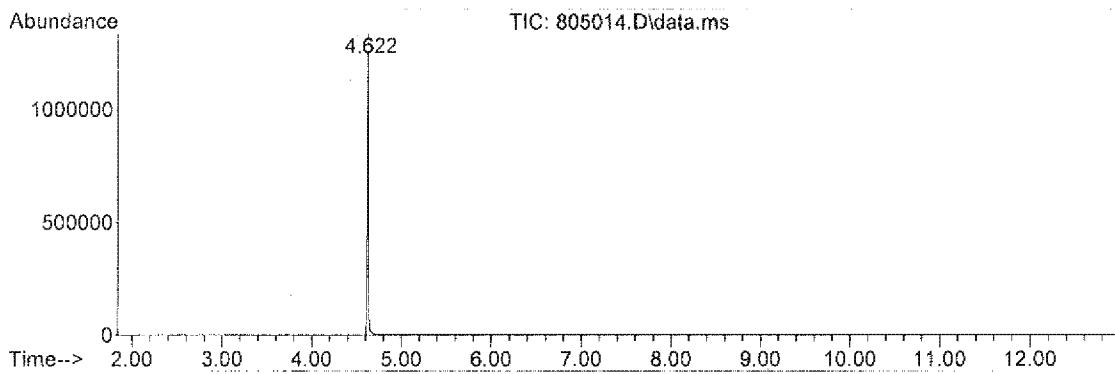


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : J:\2011\10_24_11\805014.D
Operator : NEM
Date Acquired : 25 Oct 2011 10:45
Sample Name : COCAINE STD
Submitted by :
Vial Number : 14
AcquisitionMeth: DRUGS.M
Integrator : RTE



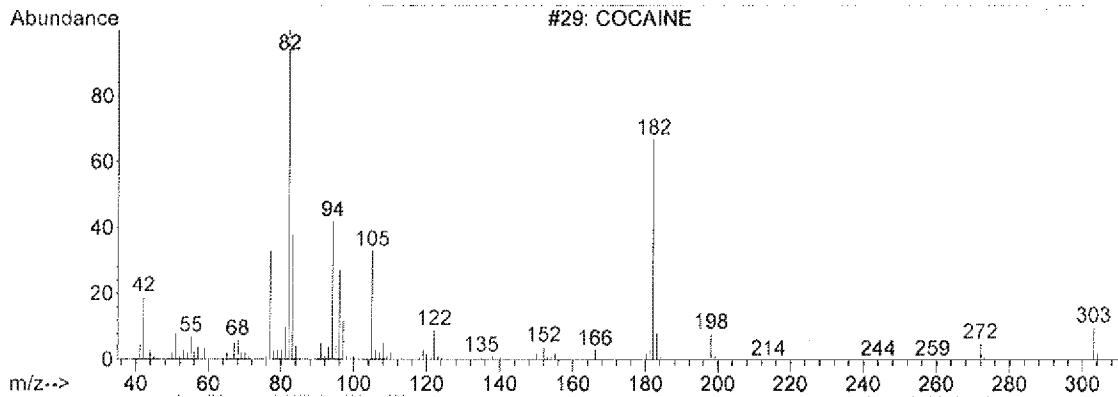
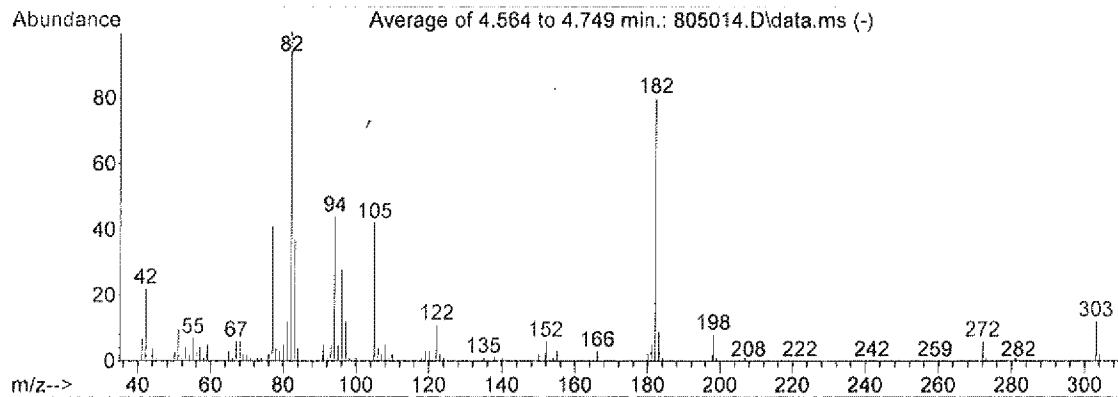
| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.622 | 1138869 | 100.00 | 100.00 |

Information from Data File:

File Name : J:\2011\10_24_11\805014.D
Operator : NEM
Date Acquired : 25 Oct 2011 10:45
Sample Name : COCAINE STD
Submitted by :
Vial Number : 14
AcquisitionMeth: DRUGS.M
Integrator : RTE

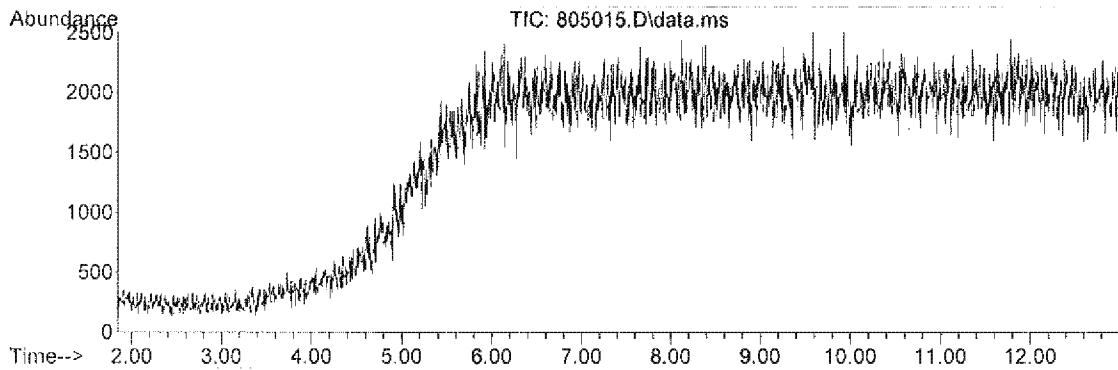
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------|-------------|------|
| 1 | 4.62 | C:\Database\SLI.L COCAINE | 000050-36-2 | 99 |



Information from Data File:

File Name : J:\2011\10_24_11\805015.D
Operator : NEM
Date Acquired : 25 Oct 2011 11:00
Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

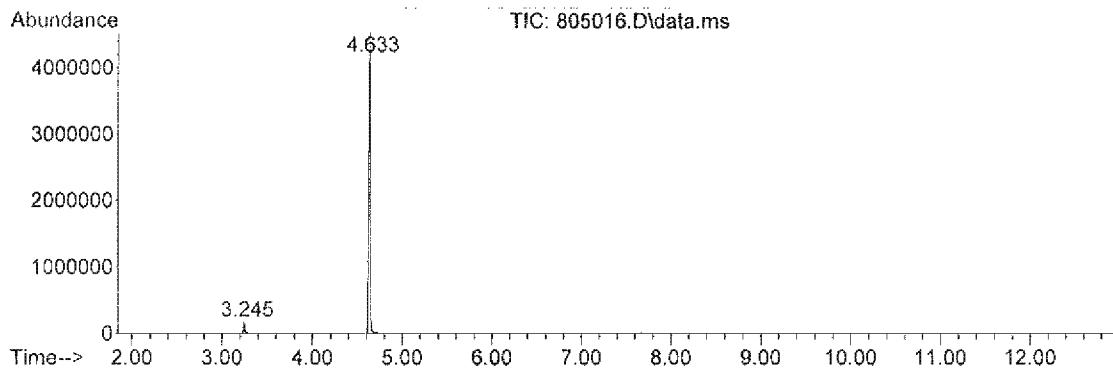


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : J:\2011\10_24_11\805016.D
Operator : NEM
Date Acquired : 25 Oct 2011 11:16
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 16
AcquisitionMeth: DRUGS.M
Integrator : RTE



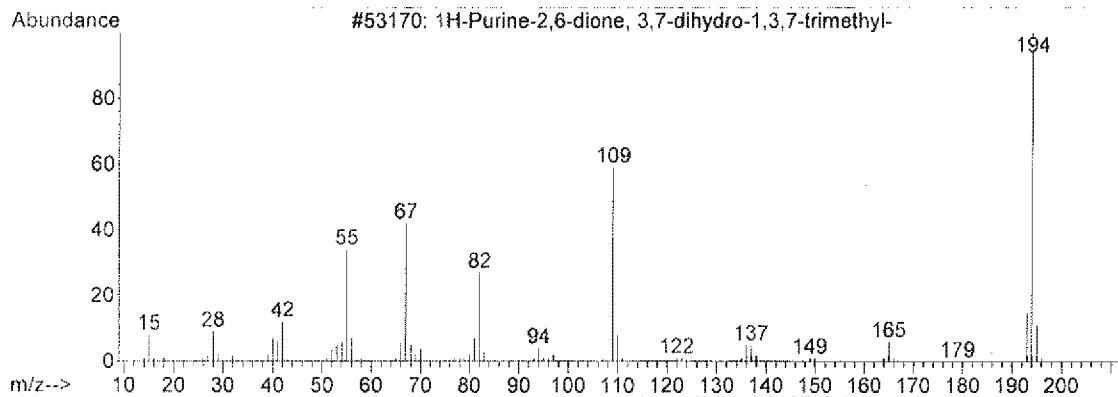
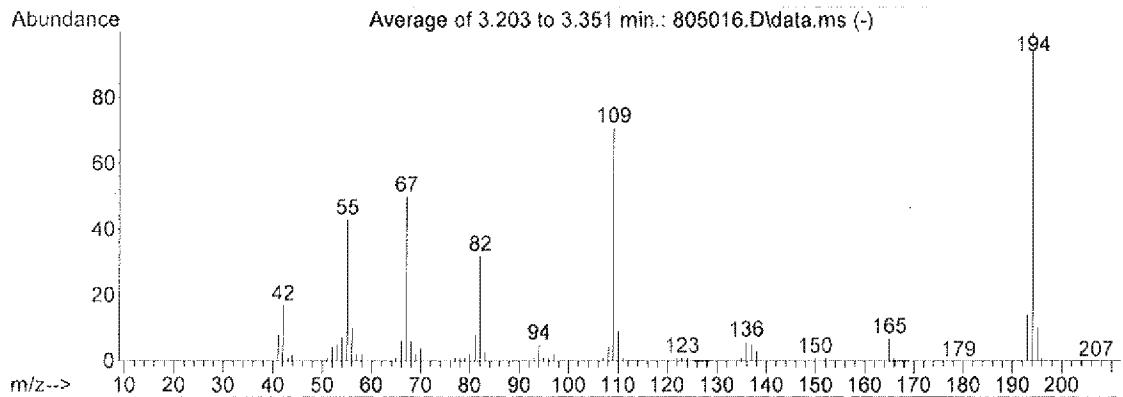
| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 3.245 | 197081 | 3.83 | 3.98 |
| 4.633 | 4946078 | 96.17 | 100.00 |

Information from Data File:

File Name : J:\2011\10_24_11\805016.D
Operator : NEM
Date Acquired : 25 Oct 2011 11:16
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 16
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1 | 3.25 | C:\Database\NIST05a.L | | |
| | | 1H-Purine-2,6-dione, 3,7-dihydro-1, | 000058-08-2 | 98 |
| | | 1H-Purine-2,6-dione, 3,7-dihydro-1, | 000058-08-2 | 98 |
| | | 1H-Purine-2,6-dione, 3,7-dihydro-1, | 000058-08-2 | 96 |

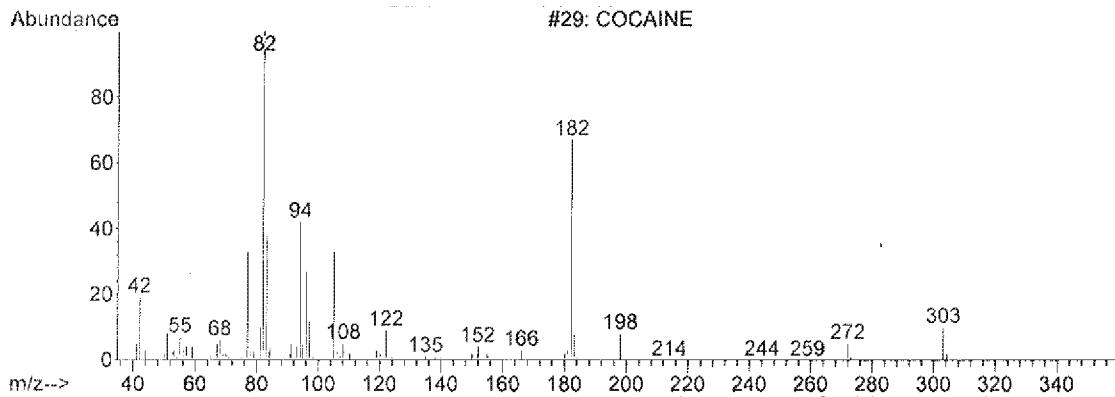
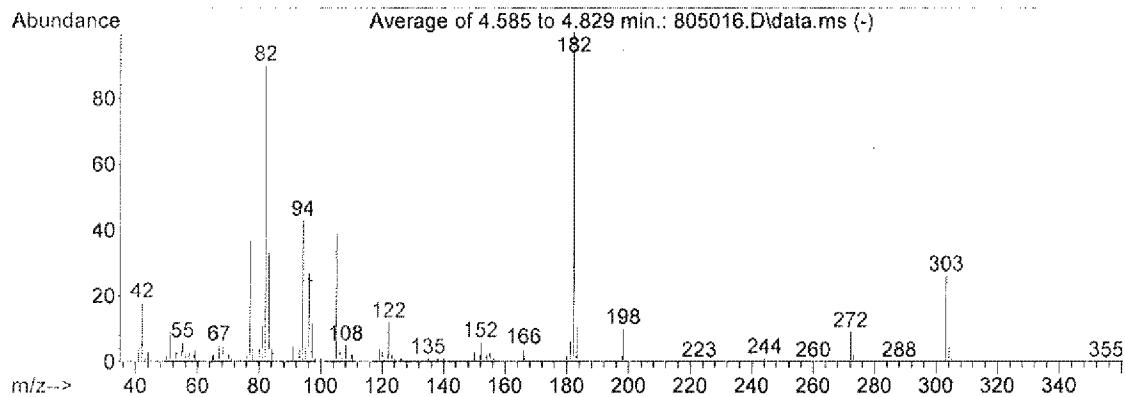


Information from Data File:

File Name : J:\2011\10_24_11\805016.D
Operator : NEM
Date Acquired : 25 Oct 2011 11:16
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 16
AcquisitionMeth: DRUGS.M
Integrator : RTE

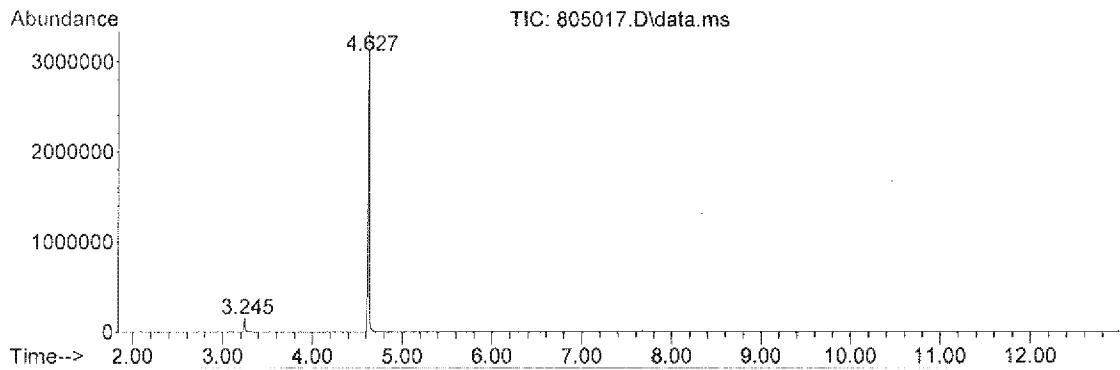
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------|-------------|------|
| 2 | 4.63 | C:\Database\SLI.L COCAINE | 000050-36-2 | 99 |



Information from Data File:

File Name : J:\2011\10_24_11\805017.D
Operator : NEM
Date Acquired : 25 Oct 2011 11:31
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 17
AcquisitionMeth: DRUGS.M
Integrator : RTE



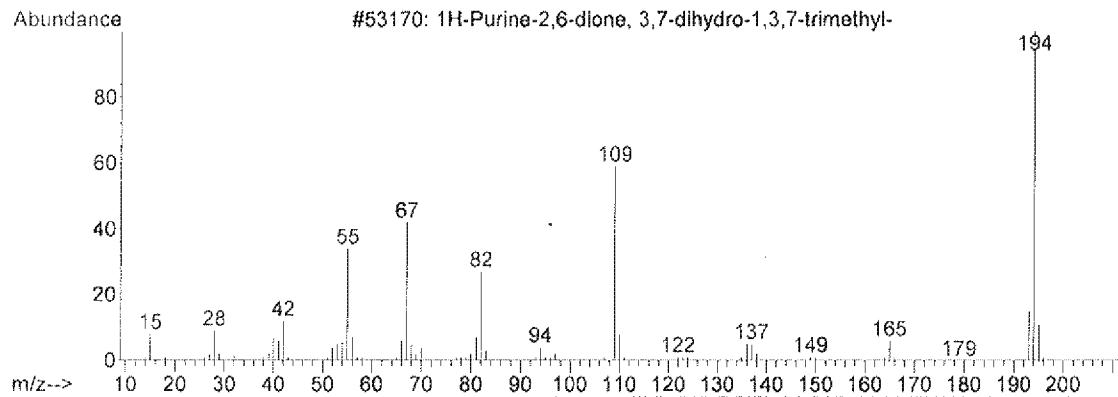
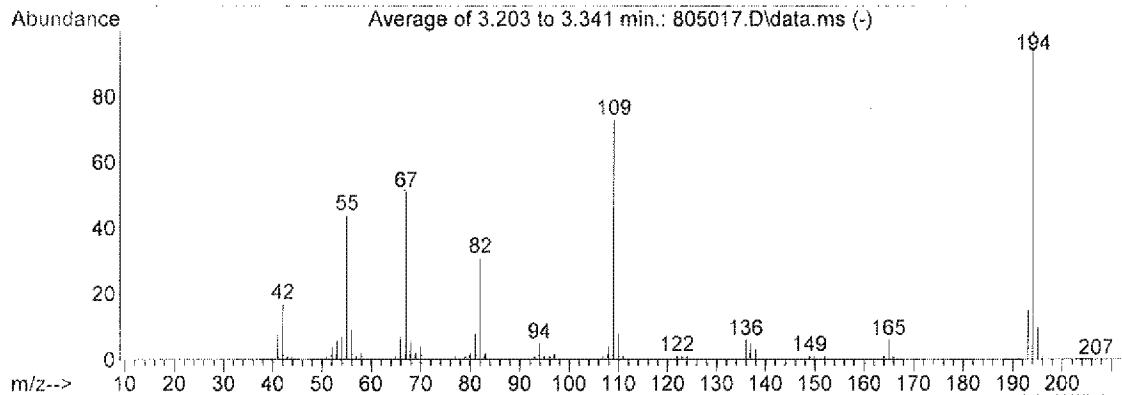
| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 3.245 | 165027 | 4.97 | 5.23 |
| 4.627 | 3157649 | 95.03 | 100.00 |

Information from Data File:

File Name : J:\2011\10_24_11\805017.D
Operator : NEM
Date Acquired : 25 Oct 2011 11:31
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 17
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1 | 3.25 | C:\Database\NIST05a.L | | |
| | | 1H-Purine-2,6-dione, 3,7-dihydro-1, | 000058-08-2 | 98 |
| | | 1H-Purine-2,6-dione, 3,7-dihydro-1, | 000058-08-2 | 97 |
| | | 1H-Purine-2,6-dione, 3,7-dihydro-1, | 000058-08-2 | 94 |

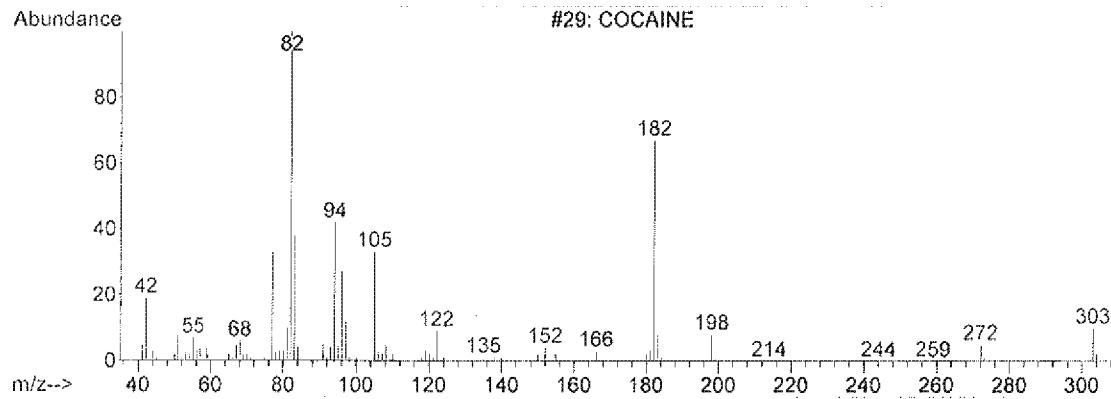
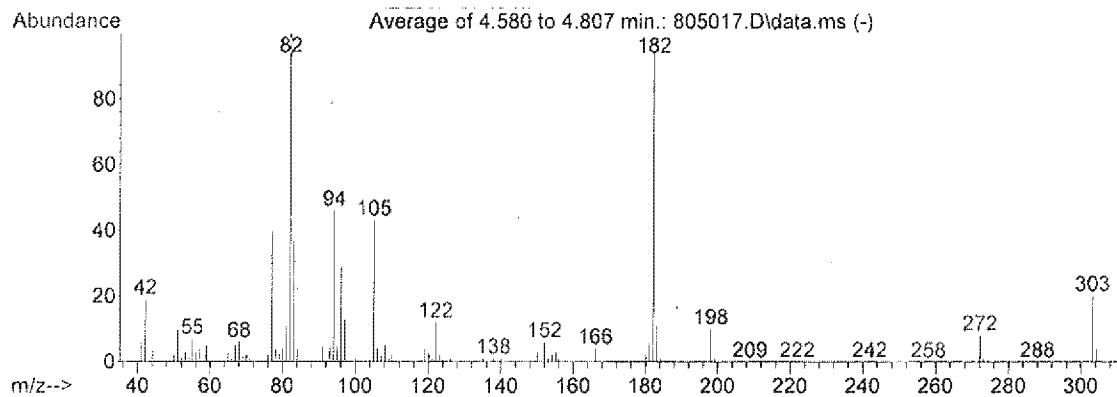


Information from Data File:

File Name : J:\2011\10_24_11\805017.D
Operator : NEM
Date Acquired : 25 Oct 2011 11:31
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 17
AcquisitionMeth: DRUGS.M
Integrator : RTE

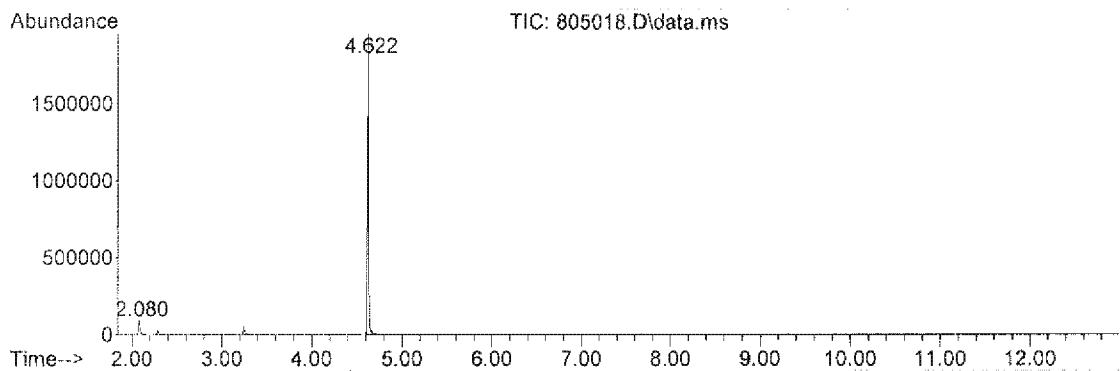
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------|-------------|------|
| 2 | 4.63 | C:\Database\SLI.L COCAINE | 000050-36-2 | 99 |



Information from Data File:

File Name : J:\2011\10_24_11\805018.D
Operator : NEM
Date Acquired : 25 Oct 2011 11:47
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 18
AcquisitionMeth: DRUGS.M
Integrator : RTE



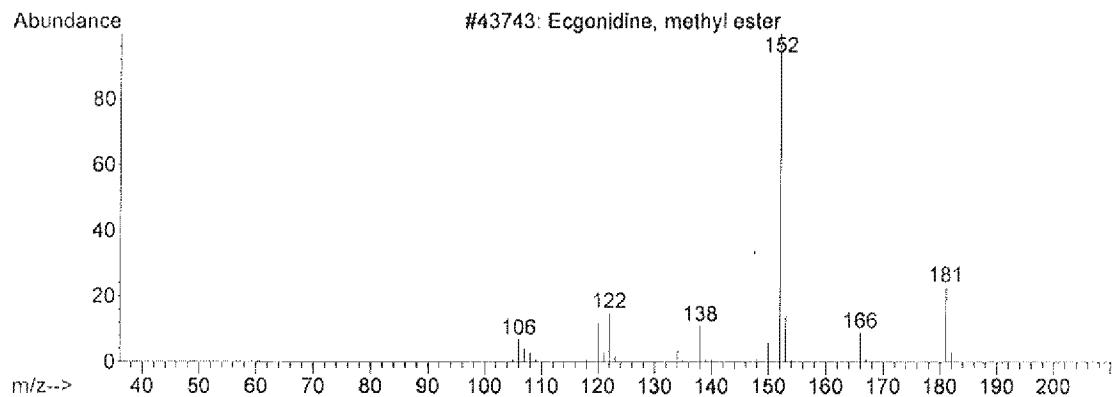
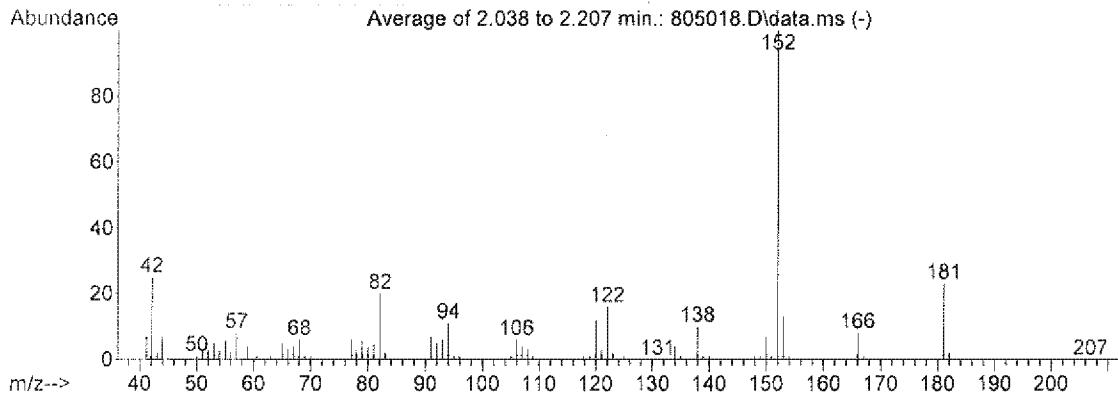
| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 2.080 | 129973 | 6.61 | 7.07 |
| 4.622 | 1837464 | 93.39 | 100.00 |

Information from Data File:

File Name : J:\2011\10_24_11\805018.D
Operator : NEM
Date Acquired : 25 Oct 2011 11:47
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 18
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1 | 2.08 | C:\Database\NIST05a.L | | |
| | | Ecgonidine, methyl ester | 127379-24-2 | 98 |
| | | 2-Carbomethoxy-8-methyl-8-azabicycl | 043021-26-7 | 97 |
| | | 3,5-Dimethoxyphenethylamine | 003213-28-3 | 43 |

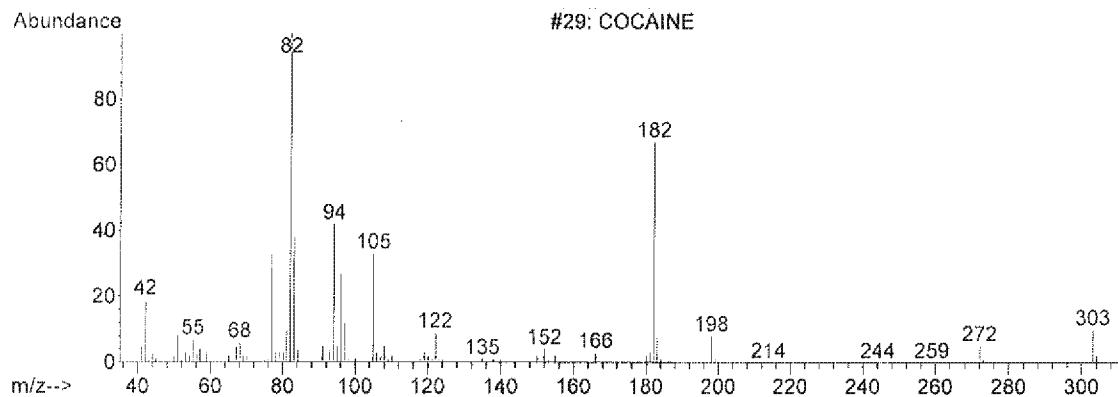
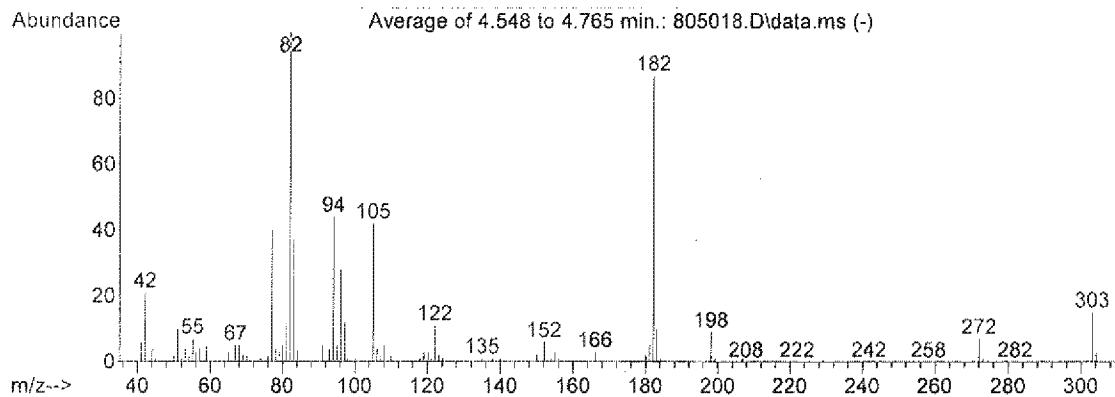


Information from Data File:

File Name : J:\2011\10_24_11\805018.D
Operator : NEM
Date Acquired : 25 Oct 2011 11:47
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 18
AcquisitionMeth: DRUGS.M
Integrator : RTE

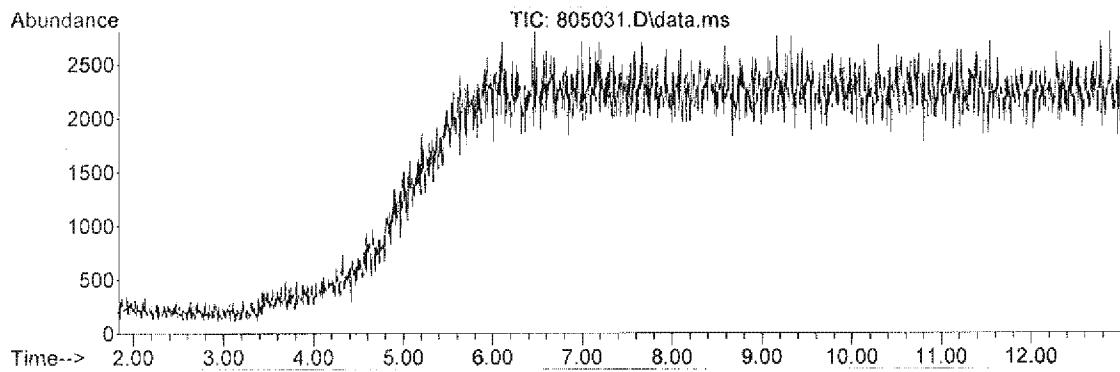
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------|-------------|------|
| 2 | 4.62 | C:\Database\SLI.L COCAINE | 000050-36-2 | 99 |



Information from Data File:

File Name : J:\2011\10_24_11\805031.D
Operator : NEM
Date Acquired : 25 Oct 2011 15:08
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

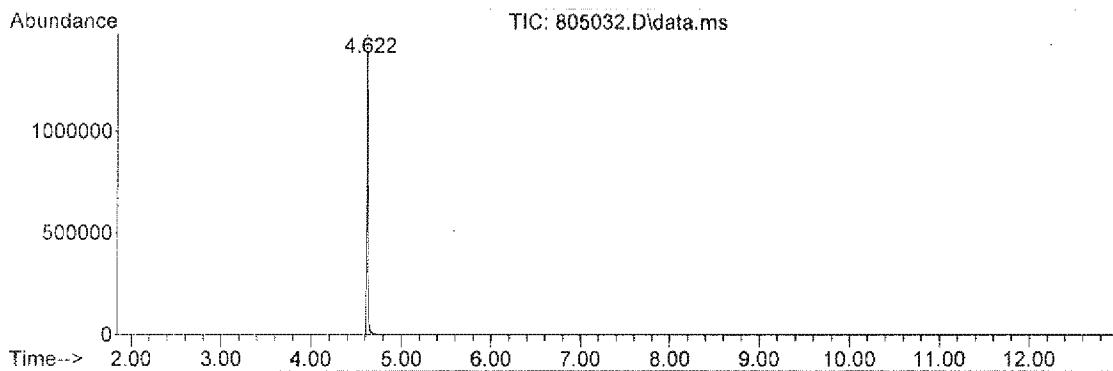


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : J:\2011\10_24_11\805032.D
Operator : NEM
Date Acquired : 25 Oct 2011 15:24
Sample Name : COCAINE STD
Submitted by :
Vial Number : 14
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.622 | 1286918 | 100.00 | 100.00 |

Information from Data File:

File Name : J:\2011\10_24_11\805032.D
Operator : NEM
Date Acquired : 25 Oct 2011 15:24
Sample Name : COCAINE STD
Submitted by :
Vial Number : 14
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------|-------------|------|
| 1 | 4.62 | C:\Database\SLI.L COCAINE | 000050-36-2 | 99 |

